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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/708,200	02/16/2004	Chen-Ning Hsi	PMXP0175USA	2199
27765 7590 07/11/2007 NORTH AMERICA INTELLECTUAL PROPERTY CORPORATION P.O. BOX 506 MERRIFIELD, VA 22116			EXAMINER DUNN, MISHAWN N	
			ART UNIT	PAPER NUMBER
			2621	
			NOTIFICATION DATE	DELIVERY MODE
			07/11/2007	ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

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Office Action Summary

Application No.

10/708,200

Applicant(s)

HSI, CHEN-NING

Examiner

Mishawn N. Dunn

Art Unit

2621

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 16 February 2004.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-15 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1,2 and 5-15 is/are rejected.
- 7) ☒ Claim(s) 3 and 4 is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 16 February 2004 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date 6/06.
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____.
- 5) ☐ Notice of Informal Patent Application
- 6) ☐ Other: _____.

DETAILED ACTION

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

2. Claims 1, 2, 5, 9, 11, and 13-15 are rejected under 35 U.S.C. 102(b) as being anticipated by De Lang (US Pat. No. 6,020,912).
3. Consider claim 1. De Lang teaches a method for playing data in a playback apparatus, the method comprising: playing the data stored in a storing media installed in the playback apparatus with a playback acceleration (col. 2, lines 30-35; col. 3, lines 25-30; fig. 3).
4. Consider claim 2. De Lang teaches the method of claim 1, wherein the playback acceleration is positive or negative but not zero (col. 3, lines 25-30).
5. Consider claim 5. De Lang teaches a playback device comprising: a storing module for storing data to be played (col. 2, lines 30-35); an input module for inputting control parameters of playback acceleration of the data to be played stored in the storing module (col. 3, lines 25-30; fig. 1, 206); and a control module electrically connected to the storing module and the input module, for playing the data stored in the storing module in the playback acceleration according to the control parameters of the playback acceleration received by the input module (fig. 1).

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6. Consider claim 9. De Lang teaches the device of claim 5, wherein the playback apparatus further comprises a feedback device for indicating the speed status of the playback apparatus (fig. 3, 33).
7. Consider claim 11. De Lang teaches the device of claim 9, wherein the feedback device indicates the speed status of the playback apparatus using visual feedback (fig. 3).
8. Consider claim 14. De Lang teaches the device of claim 5, wherein the control parameter is an acceleration time (fig. 3, 33).
9. Consider claim 15. De Lang teaches the device of claim 5, wherein the playback acceleration is uniform (fig. 3, 33).
10. Claim 13 is rejected using similar reasoning as the corresponding claim above.

Claim Rejections - 35 USC § 103

11. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

12. Claims 6, 8, and 10 are rejected under 35 U.S.C. 103(a) as being unpatentable over De Lang (US Pat. No. 6,020,912) in view of Guyer (US Pat. No. 6,130,624).
13. Consider claim 6. De Lang teaches the claimed limitations as stated above, except wherein the input module comprises an acceleration switch.

However, Guyer discloses an input module that comprises an acceleration switch (fig. 1, 62).

Therefore, it would have been obvious to one with ordinary skill in the art, at the time the invention was made to use, to provide an acceleration switch on the input module, in order to reproduce the data at the accelerated speed desired by the user.

14. Consider claim 8. Guyer teaches the device of claim 6, wherein the acceleration switch is a press switch (fig. 1, 62).

15. Consider claim 10. De Lang teaches the claimed limitations as stated above, except wherein the feedback device indicates the speed status of the playback apparatus using audio feedback.

However, Guyer discloses a feedback device indicates the speed status of the playback apparatus using audio feedback (abstract).

Therefore, it would have been obvious to one with ordinary skill in the art, at the time the invention was made to use, to indicate the speed status of the playback apparatus using audio feedback, in order to allow the user to hear the selected speed status.

16. Claims 7 is rejected under 35 U.S.C. 103(a) as being unpatentable over De Lang (US Pat. No. 6,020,912) in view of Guyer (US Pat. No. 6,130,624) in further view of Seffernick et al: (US Pat. No. 6,040,823).

17. Consider claim 7. De Lang and Guyer the claimed limitations as stated above, except wherein the acceleration switch is a lever.

However, Seffernick et al. teaches an input module has a lever (col. 1, lines 18-22).

Therefore, it would have been obvious to one with ordinary skill in the art, at the time the invention was made to use, to provide a lever for the acceleration switch, in order to allow the user to play the data at an accelerated speed.

18. Claims 12 is rejected under 35 U.S.C. 103(a) as being unpatentable over De Lang (US Pat. No. 6,020,912) in view of Guyer (US Pat. No. 6,130,624) in further view of Darbee et al. (US Pat. No. 6,002,450).

19. Consider claim 12. De Lang and Guyer the claimed limitations as stated above, except wherein the feedback device uses force feedback.

However, Darbee et al. teaches a feedback that uses force feedback (col. 5, lines 21-23).

Therefore, it would have been obvious to one with ordinary skill in the art, at the time the invention was made to use, to provide a feedback device uses force feedback, in order to produce vibrating sensations to the user.

Allowable Subject Matter

20. Claims 3 and 4 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

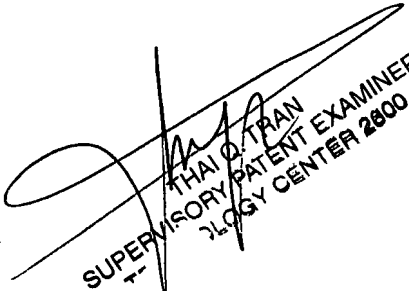
Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Mishawn N. Dunn whose telephone number is 571-272-7635. The examiner can normally be reached on Monday - Friday 7:30 AM to 5:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Thai Tran can be reached on 571-272-7382. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Mishawn Dunn
June 24, 2007


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